

FORM PTO-1390  
(REV. 10-2004)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ATTORNEY'S DOCKET NUMBER

P/4306-9

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  
**10/506,931**INTERNATIONAL APPLICATION NO.  
**PCT/EP2003/02125**INTERNATIONAL FILING DATE  
**28 FEBRUARY 2003**PRIORITY DATE CLAIMED  
**08 MARCH 2002**

TITLE OF INVENTION

**TORQUE MOTOR HAVING A SEGMENT DESIGN**

APPLICANT(S) FOR DO/EO/US

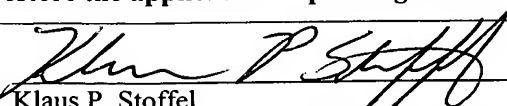
**Dirk Schmidt et al.**


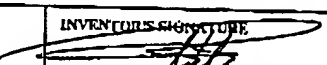

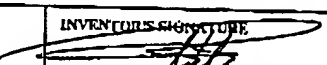

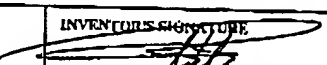
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An **(Executed)** oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information (*specify*): postcard

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/506,931</b>	INTERNATIONAL APPLICATION NO. <b>PCT/EP2003/02125</b>	ATTORNEY'S DOCKET NUMBER <b>P/4306-9</b>
21. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS ONLY    PTO USE
<b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1110.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$950.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$790.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$750.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b>		
ENTER APPROPRIATE BASIC FEE AMOUNT =		<b>\$</b>
<input checked="" type="checkbox"/> Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		<b>\$130.00</b>
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total Claims	___ - 20 =	0
Independent Claims	___ - 3 =	0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ <b>\$300.00</b>
TOTAL OF ABOVE CALCULATIONS =		\$
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.		\$
SUBTOTAL =		\$
<input type="checkbox"/> Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$
TOTAL NATIONAL FEE =		\$
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +		\$ 40.00
TOTAL FEES ENCLOSED =		\$170.00
12/14/2004 LLANDGRA 00000045 10506931 01 FC:1617 130.00 OP		Amount to be refunded: \$  Amount to be charged: \$
Adjustment date: 01/10/2005 SAHME1 12/14/2004 LLANDGRA 00000045 10506931 01 FC:1617 A check (check number <u>10506931</u> ) in the amount \$170.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>15-0700</u> in the amount of \$___ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0700. A duplicate copy of this sheet is enclosed. Rep'n, Ref: 01/10/2005 SAHME1 0013252900 DAH: 150700: <del>Not a time limit under 37 CFR 1.495</del> has not been met, a petition to revive FC: 9204 (37 CFR 1.137(a)(1)) must be filed and granted to restore the application to pending status.		
SEND ALL CORRESPONDENCE TO: Klaus P. Stoffel Ostrolenk, Faber, Gerb & Soffen, LLP 1180 Avenue of the Americas New York, New York 10036-8402		 Klaus P. Stoffel Registration Number: 31,668    December 8, 2004 Tel: (212) 382-0700

UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION			OFCS FILE NO. <b>P/4306-9 (PCT)</b>																																																	
<p>As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p> <p align="center"><b>TORQUE MOTOR HAVING A SEGMENT DESIGN</b></p> <p>The specification of which is attached hereto, unless the following box is checked:</p> <p><input checked="" type="checkbox"/> was filed on <b>September 8, 2004</b> as United States patent Application Number or PCT International patent application number <b>10/506,931</b> and was amended on _____ (if any).</p> <p>I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.</p> <p>I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, '1.56.</p> <p>I hereby claim priority benefits under Title 35, United States Code, '119 of any foreign application(s) for patent or inventor's certificate or United States provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:</p> <p>Prior Foreign or Provisional Application(s)</p> <table border="1"> <thead> <tr> <th>COUNTRY</th> <th>APPLICATION NUMBER</th> <th>DATE OF FILING (day, month, year)</th> <th>PRIORITY CLAIMED UNDER 35 U.S.C. 119</th> </tr> </thead> <tbody> <tr> <td>PCT</td> <td>PCT/EP03/02125</td> <td>28 February 2003</td> <td>YES <input checked="" type="checkbox"/> NO</td> </tr> <tr> <td>Germany</td> <td>102 10 071.3</td> <td>08 March 2002</td> <td>YES <input checked="" type="checkbox"/> NO</td> </tr> <tr> <td></td> <td></td> <td></td> <td>YES <input type="checkbox"/> NO</td> </tr> </tbody> </table> <p>I hereby claim the benefit under Title 35, United States Code, '120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, '1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.</p> <table border="1"> <thead> <tr> <th>UNITED STATES APPLICATION NUMBER</th> <th>DATE OF FILING (day, month, year)</th> <th>STATUS (patented, pending, abandoned)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>I hereby appoint customer no. 2352 OSTROLENK, FABER, GERB &amp; SOFFEN, LLP, and Klaus P. Stoffel, Reg. No. 31,668, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent &amp; Trademark Office connected therewith and to receive all correspondence.</p> <p>SEND CORRESPONDENCE TO: <b>Klaus P. Stoffel OSTROLENK, FABER, GERB &amp; SOFFEN, LLP 1180 AVENUE OF THE AMERICAS NEW YORK, NEW YORK 10036-9403 CUSTOMER NO. 2352</b></p> <p>DIRECT TELEPHONE CALLS TO: <b>(212) 382-0700</b></p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p> <table border="1"> <tr> <td>FULL NAME OF SOLE OR FIRST INVENTOR <b>Dirk SCHMIDT</b></td> <td>INVENTOR'S SIGNATURE </td> <td>DATE <b>23.11.04</b></td> </tr> <tr> <td colspan="2">RESIDENCE (City and either State or Foreign Country) <b>Suhl, Germany</b></td> <td>COUNTRY OF CITIZENSHIP <b>Germany</b></td> </tr> <tr> <td colspan="3">POST OFFICE ADDRESS <b>Amtmannsweg 17, 98527 Suhl, Germany</b></td> </tr> </table> <table border="1"> <tr> <td>FULL NAME OF SECOND INVENTOR <b>Vladimir ZHARSKI</b></td> <td>INVENTOR'S SIGNATURE </td> <td>DATE <b>23.11.04</b></td> </tr> <tr> <td colspan="2">RESIDENCE (City and either State or Foreign Country) <b>Minsk, Belarus</b></td> <td>COUNTRY OF CITIZENSHIP <b>Belarus</b></td> </tr> <tr> <td colspan="3">POST OFFICE ADDRESS <b>Kuprewitscha Strasse 1-3, Minsk 220141, Belarus</b></td> </tr> </table>				COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119	PCT	PCT/EP03/02125	28 February 2003	YES <input checked="" type="checkbox"/> NO	Germany	102 10 071.3	08 March 2002	YES <input checked="" type="checkbox"/> NO				YES <input type="checkbox"/> NO	UNITED STATES APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)													FULL NAME OF SOLE OR FIRST INVENTOR <b>Dirk SCHMIDT</b>	INVENTOR'S SIGNATURE 	DATE <b>23.11.04</b>	RESIDENCE (City and either State or Foreign Country) <b>Suhl, Germany</b>		COUNTRY OF CITIZENSHIP <b>Germany</b>	POST OFFICE ADDRESS <b>Amtmannsweg 17, 98527 Suhl, Germany</b>			FULL NAME OF SECOND INVENTOR <b>Vladimir ZHARSKI</b>	INVENTOR'S SIGNATURE 	DATE <b>23.11.04</b>	RESIDENCE (City and either State or Foreign Country) <b>Minsk, Belarus</b>		COUNTRY OF CITIZENSHIP <b>Belarus</b>	POST OFFICE ADDRESS <b>Kuprewitscha Strasse 1-3, Minsk 220141, Belarus</b>		
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